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## Fax Cover Sheet

**DATE:** March 15, 2006

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**RE:** U.S. Patent Application Serial No. 10/787,473

**Number of pages including cover sheet:** 2

### Message

Per our phone call this afternoon, attached is a copy of the Abstract for the above-listed application on a single page. The Abstract should be acceptable as it was copied from parent U.S. Patent No. 6,720,547 to which this application claims priority. It is believed the Abstract is the same as published in International Pub. No. WO 00/55669 of International Patent Application No. PCT/US00/07008.

Respectfully submitted,

Kenneth J. LuKacher, Reg. No. 38,539

This communication is confidential. If this communication has not been received by the intended recipient, please contact Ken LuKacher at (585) 424-2670.

**ABSTRACT**

A confocal scanning microscope system (10) using cross polarization effects and an enhancement agent (acetic acid) to enhance confocal microscope reflectance images of the nuclei of BCCs (basal cell carcinomas) and SCCs (squamous cell carcinomas) in the confocal reflectance images of excised tumor slices. The confocal scanning microscope system having a laser (11) for generating an illumination beam (12), a polygon mirror (18) for scanning the beam to a tissue sample (22) and for receiving a return beam from the tissue sample and detector (28) for detecting the returned beam to form an image. The system further includes a half-waveplate (13) having a rotatable stage (14) and a quarter-wave plate (21) having a rotatable stage (20) disposed in the optical path of the illumination beam and at least a linear polarizer (24) having a rotatable stage (25) disposed in the optical path of the returned beam from the tissue sample.